

From: [Rauscher, Jon](#)
To: [Moore, Gary](#); [Turner, Philip](#)
Cc: [Villarreal, Chris](#)
Subject: RE: RSLs
Date: Friday, August 15, 2014 8:11:16 AM

Gary,

I agree with you and don't see an issue. All the levels are below the TCEQ levels and the EPA RSLs (HQ = 1 and 1E-6).

For using removal or remedial decisions, use the HQ = 1 as the preliminary remediation goal.

The HQ = 0.1 RSLs are used for screening chemicals to include in a risk assessment.

Jon

From: Moore, Gary
Sent: Thursday, August 14, 2014 11:13 PM
To: Turner, Philip
Cc: Rauscher, Jon
Subject: RE: RSLs

Phil:

We had a spill of an unknown hydrocarbon material and ran full screen for soils, air, and water. We had a bunch of hits above the HI= 0.1 but not the 1. I guess I need you or Jon to look over the data and tell me there is no issue that would require us to do a cleanup. I really don't think there is an issue. See the data attached.

The spill was the result of stormwater leaving a site and draining into a residential area in drainage ditches and some overflowed into yards but stayed in the city ROW.

We don't have all the data. We are missing herbicides.

Let me know what you think about the screening numbers we are using.

Gary Moore

Federal On-Scene Coordinator

U.S. EPA Region 6

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From: Turner, Philip
Sent: Thursday, August 14, 2014 8:05 PM
To: Moore, Gary
Subject: RE: RSLs

We generally may use HQ=0.1 when screening multiple chemicals of concern rather than just a few. In those cases, screening levels are divided by 10. The same is true if there are just a few chemicals of concern, but each is apparent in several media.

Phil

From: Moore, Gary
Sent: Thursday, August 14, 2014 3:34 PM
To: Turner, Philip
Subject: RSLs

When do we use $HI=.1$ vs $HI =1$?

Sent from my BlackBerry 10 smartphone.